

STN: Caplus Japio, Inspec, WFIDS USPAT

(FILE 'HOME' ENTERED AT 16:26:19 ON 28 FEB 2008)

FILE 'CAPLUS, WFIDS, JAPIO, INSPEC' ENTERED AT 16:26:34 ON 28 FEB 2008

L1 5261143 S 1ST OR FIRST OR 1(W)ST  
L2 3808761 S 2ND OR SECOND OR 2(W)ND  
L3 5333 S L1(8A)SLURR?  
L4 4160 S L2(8A)SLURR?  
L5 843015 S 3RD OR THIRD OR 3(W)RD  
L6 571 S L5(8A)SLURR?  
L7 268 S L3 AND L4 AND L6  
L8 1931927 S CU OR COPPER?  
L9 17 S L7 AND L8  
L10 969809 S ?POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP? OR GRIND?  
OR AERA  
L11 17 S L9 AND L10  
L12 80 S L1(8A)L10 AND L2(8A)L10 AND L5(8A)L10 AND L8  
L13 80 S L12 AND L10  
L14 63 S L13 NOT L11

FILE 'USPATFULL' ENTERED AT 16:31:38 ON 28 FEB 2008

L15 198 S (L1(8A)L10) (P) (L2(8A)L10) (P) (L5(8A)L10) (P) L8 (P) L10  
SET HIGH OFF  
L16 900606 S SEMICONDUCT? OR WAFER? OR CHIP#  
SET HIGH ON  
L17 187 S L15 AND L16  
L18 1080935 S AMINO OR GLYCINE OR ALANINE OR NITRIC OR LACTIC OR  
ACID OR HY  
L19 119 S L17 (P) L18  
L20 43 S L15 (P) L18  
L21 38 S 17 AND L20  
L22 5 S L20 NOT L21  
L23 2350496 S (1ST OR FIRST OR 1(W)ST)/CLM  
L24 2307876 S (2ND OR SECOND OR 2(W)ND)/CLM  
L25 628948 S (3RD OR THIRD OR 3(W)RD)/CLM  
L26 118183 S (?POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP? OR  
GRIND? OR ABR  
L27 1842 S L23(8A)L26 AND L24(8A)L26 AND L25(8A)L26  
L28 249 S L27 AND (CU OR COPPER)/CLM  
L29 1638 S L26(8A) (CU OR COPPER)/CLM  
L30 93 S L28 AND L29  
L31 34 S L30 AND (AMINO OR GLYCINE OR ALANINE OR NITRIC OR  
LACTIC OR A  
L32 31 S L16 AND L31  
SAVE POLISHL32/A L32

STN : WPIDS

(FILE 'HOME' ENTERED AT 20:14:42 ON 29 JAN 2008)

FILE 'WPIDS' ENTERED AT 20:14:49 ON 29 JAN 2008

L1 24693 S GLYCINE? OR ALANINE?

L2 341722 S CMP OR ?POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP? OR GRIND?

L3 671 S L1 AND L2

L4 301351 S CU OR COPPER OR DAMAS?

L5 152 S L3 AND L4

L6 407850 S BARRIER OR LINER? OR TIN OR TITANIUM

L7 69 S L5 AND L6

L8 317658 S NITRIC OR HYDROCHLORIC OR LACTIC OR SULFURIC OR SULPHURIC OR

L9 109037 S HNO# OR HCL OR H2SO4 OR NH3OH OR NH4OH

L10 259 S L3 AND (L8 OR L9)

L11 147423 S H2O2 OR PEROXIDE OR OXIDIZ? OR OXIDANT?

L12 90 S L10 AND L11

L13 40 S L7 AND L12

L14 50 S L12 NOT L13

L15 29 S L7 NOT L12

L16 63 S L5 NOT (L12 OR L7)

L17 489 S L3 NOT (L7 OR L12 OR L5)

L18 86 S L17 AND (CMP OR ?POLISH? OR CHEMIMECH? OR PLANARIZ? OR LAP? O

L19 24 S L18 AND (SEMICONDUCT? OR WAFER? OR CHIP?)

L20 39 S L17 AND (SEMICONDUCT? OR WAFER? OR CHIP?)

L21 15 S L20 NOT L19

*Cast 3 WPI D JPO/EPO*  
EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	513022	cmp or \$polish\$ or chemimech\$ or planariz\$ or lap\$ or grind\$ or abrad\$ or slurr\$	EPO; JPO; DERWENT	OR	ON	2007/12/13 17:03
L2	1205597	cu or copper	EPO; JPO; DERWENT	OR	ON	2007/12/13 17:03
L3	19921	glycine or alanine	EPO; JPO; DERWENT	OR	ON	2007/12/13 17:03
L4	75	1 and 2 and 3	EPO; JPO; DERWENT	OR	ON	2007/12/13 17:03
L5	41	4 and h01l021\$.ipc.	EPO; JPO; DERWENT	OR	ON	2007/12/13 17:04